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STATE ENGINEER SALEM, OREGON STATE ENGINEER SALEM, OREGON

"CERTIFICATE NO. 62436"

Permit No. G-4818

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, City of Monmouth (Name of applicant) of City Hall, Monmouth, 97361 (Postoffice Address), county of Polk state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

Date of Incorporation - 1880

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Willamette River (Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 900 cubic feet per second or 900 gallons per minute. See Attachment A

3. The use to which the water is to be applied is municipal water supply

4. The well or other source is located ft. and ft. from the corner of See Attachment A and Map of Well Field (Section or subdivision)

(N. or S.)

(E. or W.)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the SE 1/4 of the SW 1/4 of Sec. 28, Twp. 8S, R. 4W, W. M., in the county of Polk

5. The pipe line (Canal or pipe line) to be 2.9 miles in length, terminating in the SE 1/4 of the NW 1/4 (Smallest legal subdivision) of Sec. 30, Twp. 8S, R. 4W, W. M., the proposed location being shown throughout on the accompanying map. See map furnished with application G-4332 (Permit G-4087)

6. The name of the well or other works is Monmouth City Water Wells

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

N/A

8. The development will consist of three, (3) ground-water wells, Nos. 4, 5 & 6 (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 63 feet. It is estimated that 63 feet of the well will require steel (Kind) casing. Depth to water table is estimated 39 (Feet) below adjacent ground elevation

CITY OF MONMOUTH  
APPLICATION FOR A PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

Item 2

Anticipated Yield From Each Well:

| <u>Well No.</u> | <u>Yield (gpm)</u> |
|-----------------|--------------------|
| 4               | 250                |
| 5               | 375                |
| 6               | 375                |

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Item 4

Well Locations (See accompanying map)

Well No. 4 - 850 feet north and 900 feet east of the northerly northwest corner of the Isreal Hedges DLC No. 46.

Well No. 5 - 700 feet north and 800 feet east of the northerly northwest corner of the Isreal Hedges DLC No. 46.

Well No. 6 - 500 feet north and 750 feet east of the northerly northwest corner of the Isreal Hedges DLC No. 46.

MUNICIPAL SUPPLY—

13. To supply the city of Monmouth, Oregon  
in Polk county, having a present population of 4925  
and an estimated population of 10,000 in 1985.

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 16,500
- 15. Construction work will begin on or before Sept. 30, 1969
- 16. Construction work will be completed on or before October 1, 1971
- 17. The water will be completely applied to the proposed use on or before Oct. 1, 1972
- 18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. See remarks below

CITY OF MONMOUTH

*X* [Signature] Mayor  
(Signature of applicant)

Remarks: City of Monmouth Application and Certificate Numbers:

| Application No. | Certificate No. |
|-----------------|-----------------|
| 6716            | 9761            |
| 9883            | 8072            |
| 16134           | 11656           |
| 16248           | 11662           |
| 16832           | 15055           |
| 22133           | 16992           |

Reservoir Application R-41308 - Use 41309

Application 41310 - Permit 30886

G-4332

G-4087

STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ....., 19.....

WITNESS my hand this ..... day of ....., 19.....

STATE ENGINEER

By ..... ASSISTANT

CANAL SYSTEM OR PIPE LINE—

9. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At ..... miles from headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(c) Length of pipe, ..... 15,400 ..... ft.; size at intake, ..... 12 ..... in.; in size at ..... ft. from intake ..... in.; size at place of use ..... 12 ..... in.; difference in elevation between intake and place of use, ..... 50 ..... ft. Is grade uniform? Pressure System Estimated capacity, ..... 2 ..... sec. ft.

10. If pumps are to be used, give size and type ..... 8-inch bowls - vertical turbine pump (estimated)

Give horsepower and type of motor or engine to be used ..... 20 HP electric (estimated)

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

..... not applicable

12. Location of area to be irrigated, or place of use ..... City of Monmouth, Oregon

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract  | Number Acres To Be Irrigated |
|-------------------|---------------------------------------|---------|---|------------------------------|
| 8S                | 4W                                    | 19      | S $\frac{1}{4}$ & NW $\frac{1}{4}$ SE $\frac{1}{4}$   |                              |
|                   |                                       | 30      | N 3 $\frac{1}{4}$   |                              |
| 8S                | 5W                                    | 24      | S $\frac{1}{2}$ of SE $\frac{1}{4}$   |                              |
|                   |                                       | 25      | NE $\frac{1}{4}$ , N $\frac{1}{2}$ of SE $\frac{1}{4}$ , SE $\frac{1}{4}$ of SE $\frac{1}{4}$ |                              |
|                   |                                       |         |   |                              |
|                   |                                       |         |   |                              |
|                   |                                       |         |   |                              |
|                   |                                       |         |   |                              |
|                   |                                       |         |   |                              |
|                   |                                       |         |   |                              |
|                   |                                       |         |   |                              |
|                   |                                       |         |   |                              |

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

STATE OF OREGON, }  
County of Marion, } ss.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 2.0 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from wells 4, 5, and 6

The use to which this water is to be applied is municipal

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed acre feet per acre for each acre irrigated during the irrigation season of each year;

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is February 17, 1970

Actual construction work shall begin on or before January 11, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972

Complete application of the water to the proposed use shall be made on or before October 1, 1973

WITNESS my hand this 11th day of January, 1971

Extended to Oct. 1979 Extended to Oct. 1974  
Extended to Oct. 1978 Extended to Oct. 1, 1976  
Extended to Oct. 1974 Extended to Oct. 1, 1970

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-5106  
Permit No. G-4818

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 17th day of February, 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 11, 1971

Recorded in book No. G 4818 of Ground Water Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2, page 115

pc

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